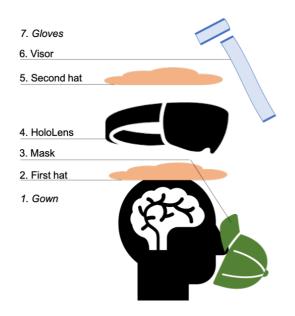
## **HOLOLENS - Infection Prevention and Control**

## **Summary**

The use of HoloLens™ has been reviewed and approved by the Infection Control Technical Advisor and IPCC Team. A pragmatic, risk-benefit based process for using and decontaminating the device has been agreed. This process is aligned with that used for the decontamination of reusable items of PPE such as full-face plastic shields.

- The user will wear full PPE as per local guidance
- A surgical cap/net is to be worn and the device placed over the top. A second surgical cap/net
  is then to be placed over the device so as to provide full coverage but not obscure the front
  facing cameras as shown below
- The device provides some eye protection that is sufficient for conducting routine clinical work in COVID+ve areas such as ward rounds or other non-aerosol generating procedures; individual users should make a dynamic risk assessment at the time of use. It is possible to modify a full-face shield for use with the device
- The device is appropriate to wear for sessional work as per local PPE guidelines
- Once the clinical session is complete the device can be removed in-turn as part of the standard doffing procedure
- The device should be immediately decontaminated after use with an appropriate disinfecting wipe (e.g. Clinell<sup>®</sup> Universal Wipe)





### **Donning Process**

The device is appropriate to wear sessionally - mask/respirator, visor, gown and HoloLens™ can remain in-situ, but apron and gloves should be changed between every patient.

- Apply apron/long sleeve fluid repellent gown and fluid repellent facemask/respirator as per local SOP
- 2. Put on a single use surgical cap and place the device over the top. Adjust the device to ensure a comfortable fit and the visor is aligned correctly
- 3. Place a second single use surgical cap over the top of the device so as to provide full coverage but not to obscure the front facing cameras/sensors
- 4. A specific full-face visor can then be put on if required
- 5. Apply second set of gloves

#### **Doffing Process**

- 1. Remove outer pair of gloves. Sanitise hands
- 2. Remove full face visor (if worn) and outer surgical cap. Sanitise hands
- 3. Remove HoloLens™ device. Sanitise hands
- 4. Remove inner surgical cap, apron/gown and inner gloves. Sanitise hands
- 5. Remove mask/respirator
- 6. Wash hands

# **Decontamination Process**

- 1. Ensure wearing appropriate PPE (apron, gloves, eye protection)
- 2. Check device for damage
- 3. Clean device in an S-shape motion with disinfectant wipe
  - a. 1st wipe inside of device starting with lens area nearest the eyes
  - b. 2<sup>nd</sup> wipe outside of device starting with the lens area nearest the eyes
- 4. Leave device to dry on clean decontaminate surface. Once dry store in case
- 5. Remove PPE and wash hands